ENT BOOK

Dimensions			Contents	Reference to last Measure
th	Breadth 5	Depth 6	7	8
			IT - 7668	
			VAT - 30671 -	
			Lec - 7668 -	
			CSF - 767 -	
			Roy - 6187 -	
			Total - 52961=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184054

al No. 1st and final bill.

e of work Construction of new culvert in coffee board To layout, pampa extension,

e of Contractor of nature of Agency kempapura and surrounding areas of ward no.07,

of commencement of work. by atar ayanapura:

Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Est cost:-	25.00 lacks					
A.S. No:-	No. CE(YNK)/AS/56/16-17, date: 28-12-16.					
T.S. No:-	No. CE(YNK)/TS/75/16-17, date: 28-12-16.					
Agr No:-	No. EE/BTP/Agr/207/16-17, date: 08-03-17					
W.O. No:-	No. EE/BTP/WO/207/16-17, date: 08-03-17.					
Date of completion	28-7-17					
Date of recording:	28-7-17					
Name of the Agency. S/s. M. Venkata Reddy						
Item No 01:-						
Earthworks excavation for foundation of building, in ordinary soil.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide page No. 1841/184085 → 318.40 cum.						
	At the rate of Rs: 83.16 →						26478.0
	Item No.02:-						
	Providing and laying in position plain cement concrete of nominal mix 1:4:8 using 40mm.,						
	Qty vide page No. 1841/184086 → 45.36 cum.						
	At the rate of Rs. 5070.60 →						230002.0
	Item. No.03:-						
	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs with 20mm and down size.,						

M.

rial No. .....

me of work ..... F

me of Contractor of nature of Agency.....

te of commencement of work.....

ate	Full description, etc, of work	Numb
	2	3
	Qty vide page No. 184	
	At the rate of Rs: 54	
	Item. No.04:-	
	Providing and constr masonry in foundation wo	
	Pampa Extension:-	
	2nd main road:	1x2 =
	3rd main road	1x2 =
	4th cross:	1x2 =

ENT BOOK

gth	Breadth 5	Depth 6	Contents 7	Reference to last Measure 8
→	318.40 cum.			26478.0
ition plain cement concrete of				
→	45.36 cum.			230002.0
→				
posction plain cement concrete				
ge with 20 mm and down size ..,				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184055

al No. .....
ne of work ..... From ..... To .....
ne of Contractor of nature of Agency.....
e of commencement of work.....

e	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Qty vide page No. 184	184088	→ 60.05 cum				329717.75
	At the rate of Rs: 5490.72 →						
	Item No.04:-						
	Providing and constructing granite trap basalt size stone masonry in foundation with cement mortar 1:6;						
	Pampa Extension:-						
	2nd main road:	1x2=2	5.5	0.60	0.45	= 2.97	
	3rd main road	1x2=2	6.5	0.60	0.45	= 3.51	
	4th cross:	1x2=2	8.5	0.60	0.60	= 6.12	

15.57

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	15.57	
1	2	3	4	5	6	7	8
	5th cross:						
	Entrance	1x2=2	7.50	0.60	0.60	= 5.40	
	2nd main road	1x2=2	6.50	0.60	0.60	= 4.68	
	cross road	1x2=2	5.40	0.45	0.60	= 2.92	
	cross road	1x2=2	7.50	0.45	0.60	= 4.05	
	cross road	1x2=2	7.50	0.45	0.60	= 4.05	
	cross road	1x2=2	7.50	0.45	0.60	= 4.05	
	6th cross	1x2=2	7.0	0.45	0.60	= 3.78	
	7th cross	1x2=2	7.0	0.45	0.60	= 3.78	
	8th cross	1x2=2	8.0	0.45	0.60	= 4.32	
	9th cross	1x2=2	7.0	0.45	0.45	= 2.84	
	13th cross	1x2=2	7.0	0.45	0.45	= 2.84	
	12th cross	1x2=2	8.50	0.45	0.45	= 3.44	
						61.72	

M. A. R
Meas

...ial No. .....
...me of work ..... From ...
...me of Contractor of nature of Agency.....
...e of commencement of work.....

te	Full description, etc, of work	Number
	2	3
	11th cross	1x2 = 2
	coffee board layout:	
	5th main:	1x2 = 2
		1x2 = 2
		1x2 = 2
	Near house no. 242:	1x2 = 2
		1x2 = 2
	Jakkur circle:	1x2 = 2
	At the rate of Rs:	3456.0

MENT BOOK

Dimensions			Contents	Refere to la Measure
Length 4	Breadth 5	Depth 6	15.57 7	8
7.50	0.60	0.60	= 5.40	
6.50	0.60	0.60	= 4.68	
5.40	0.45	0.60	= 2.92	
7.50	0.45	0.60	= 4.05	
7.50	0.45	0.60	= 4.05	
7.50	0.45	0.60	= 4.05	
7.0	0.45	0.60	= 3.78	
7.0	0.45	0.60	= 3.78	
8.0	0.45	0.60	= 4.32	
7.0	0.45	0.45	= 2.84	
7.0	0.45	0.45	= 2.84	
8.50	0.45	0.45	= 3.44	
			61.72	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184056

al No. .....
e of work ..... From ..... To .....
e of Contractor of nature of Agency.....
of commencement of work.....

Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 61.72 7	Reference to last Measurement 8
11th cross	1x2 = 2	7.50	0.45	0.45	= 3.04	
Coffee board layout:						
5th main:	1x2 = 2	8.50	0.60	0.45	= 4.59	
	1x2 = 2	9.50	0.60	0.60	= 6.84	
	1x2 = 2	9.0	0.60	0.45	= 4.86	
Near house no. 242:	1x2 = 2	10.50	0.60	0.45	= 5.67	
	1x2 = 2	4.0	0.60	0.45	= 2.16	
Jakkur circle:	1x2 = 2	8.0	0.60	0.45	= 4.32	
					90.22 cum.	93.20
At the rate of Rs: 3456.0 →						313528.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item. No. 05:-						
	Providing ruled pointing of course stone masonry with cement mortar 1:3; 20mm deep, after raking joints to depth of 20mm nicely.;						
	2nd main road	1x2=2	5.50	-	0.45	= 4.95	
	3rd main road	1x2=2	6.50	-	0.45	= 5.85	
	4th cross	1x2=2	8.50	-	0.60	= 10.20	
	5th cross:-						
	Entrance:	1x2=2	7.50	-	0.60	= 9.0	
	2nd main road	1x2=2	6.50	-	0.60	= 7.80	
	cross road	1x2=2	5.40	-	0.60	= 6.48	
	cross road	1x2=2	7.50	-	0.60	= 9.0	
	cross road	1x2=2	7.50	-	0.60	= 9.0	
						62.28.	

M. A. R. 5
Measure

...ial No. .....
...me of work ..... From .....
...me of Contractor of nature of Agency.....
...e of commencement of work.....

...te	Full description, etc, of work	Number	Le
	2	3	
	cross road:	1x2=2	7
	6th cross	1x2=2	7
	7th cross	1x2=2	7
	8th cross	1x2=2	8
	9th cross	1x2=2	7
	13th cross	1x2=2	7
	12th cross	1x2=2	8.5
	11th cross	1x2=2	7
	coffee-board layout:		
	5th main:	1x2=2	8
		1x2=2	9

NT BOOK

ensions		Contents	Refere to las Measure
Breadth 5	Depth 6	7	8
	course stone masonry		
	after raking joints to		
-	0.45 =	4.95	
-	0.45 =	5.85	
-	0.60 =	10.20	
-	0.60 =	9.0	
-	0.60 =	7.80	
-	0.60 =	6.48	
-	0.60 =	9.0	
-	0.60 =	9.0	
		62.28.	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184057

ial No. .....
me of work ..... From ..... To .....
me of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 62.28. 7	Reference to last Measurement 8
	cross road:	1x2 = 2	7.50	-	0.60 =	9.0	
	6th cross	1x2 = 2	7.0	-	0.60 =	8.40	
	7th cross	1x2 = 2	7.0	-	0.60 =	8.40	
	8th cross	1x2 = 2	8.0	-	0.60 =	9.60	
	9th cross	1x2 = 2	7.0	-	0.45 =	6.30	
	13th cross	1x2 = 2	7.0	-	0.45 =	6.30	
	12th cross	1x2 = 2	8.50	-	0.45 =	7.65	
	11th cross	1x2 = 2	7.50	-	0.45 =	6.75	
	coffee-board layout:						
	5th main:	1x2 = 2	8.50	-	0.45 =	7.65	
		1x2 = 2	9.50	-	0.60 =	11.40	
						143.73	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth	143.73.	
1	2	3	4	5	6	7	8
		1X2=2	9.0	-	0.45	= 8.10	
	Near house no: 242	1X2=2	10.50	-	0.45	= 9.45	
		1X2=2	4.0	-	0.45	= 3.60	
	Jakkur circle:	1X2=2	8.0	-	0.45	= 7.20	
						172.08 Sq.m	
	At the rate of Rs 35.64 →						6132.90

Item No.06:-

Providing and fixing 20cm thick precast RCC covering slab using reinforced cement concrete M20 mix with stone aggregates 20mm & down size including centering, shuttering reinforcement and bar bending machine mixed concrete laid in layers not exceeding 15cm thick well compacted..,

M.
N
rial No. .....
me of work ..... Fr
me of Contractor of nature of Agency.....
te of commencement of work.....

ate	Full description, etc, of work	Numb
	2	3
	Pampa extension:	
	2nd main road	9.0
	3rd main road	10.0
	4th cross	12.0
	5th cross	
	Entrance.	13.0
	2nd main road	10.0
	cross road	8.0
	cross road	13.0
	cross road	12.0
	cross road:	12.0

MENT BOOK

Dimensions			Contents	Reference to last Measure
Length 4	Breadth 5	Depth 6	143.73. 7	8
9.0	-	0.45	= 8.10	
10.50	-	0.45	= 9.45	
4.0	-	0.45	= 3.60	
8.0	-	0.45	= 7.20	
			172.08 sqm	6132.90

thick precast RCC covering
concrete M20 mix with stone
including centering, shuttering
machine mixed concrete laid
thick well completed..,

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184058

al No. .....
e of work ..... From ..... To .....
e of Contractor of nature of Agency.....
of commencement of work.....

	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Pampa extension:						
	2nd main road	9.0	1.80	0.60	-	= 9.72	
	3rd main road	10.0	1.80	0.60	-	= 10.80	
	4th cross	12.0	1.80	0.60	-	= 12.96	
	5th cross						
	Entrance.	13.0	1.80	0.60	-	= 14.04	
	2nd main road	10.0	1.80	0.60	-	= 10.80	
	cross road	8.0	1.80	0.60	-	= 8.64	
	cross road	13.0	1.80	0.60	-	= 14.04	
	cross road	12.0	1.80	0.60	-	= 12.96	
	cross road:	12.0	1.80	0.60	-	= 12.96	

106.92

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	106.92	
1	2	3	4	5	6	7	8
	6th cross	12.0	1.80	0.60	-	= 12.96	
	7th cross	12.0	1.80	0.60	-	= 12.96	
	8th cross	12.0	1.80	0.60	-	= 12.96	
	9th cross	12.0	1.80	0.60	-	= 12.96	
	13th cross	11.0	1.80	0.60	-	= 11.88	
	12th cross	14.0	1.80	0.60	-	= 15.12	
	11th cross	14.0	1.80	0.60	-	= 15.12	
	Coffee board layout:-						
	5th main:	16.0	1.80	0.60	-	= 17.28	
		17.0	1.80	0.60	-	= 18.36	
		18.0	1.80	0.60	-	= 19.44	
		19.0	1.80	0.60	-	= 20.52	
		6.0	1.80	0.60	-	= 6.48	
						282.96.	

Coffee Board Layout
Near house no. 242

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P
Bangalore.

M. A. R
Meas

rial No. .....
me of work ..... From ...
me of Contractor of nature of Agency.....
te of commencement of work.....

ate	Full description, etc, of work	Number
	2	3
	Jakkur circle:-	16.0
	At the rate of Rs: 4484	
	Item No. 01:-	
	loading and unloading	
	Qty vide Item No. 01 →	
	At the rate of Rs-	9
	Total Rs: 2282326.6	
	IT - 22823.0	
	VAT - 91293.0	
	CESS - 22823.0	
	CBF - 2283.0	
	LR -	
	Adj.	
	Charges	

Assistant Execut
Kodigehalli Su
Yelahanka Zone

ENT BOOK

Dimensions			Contents	Reference to last Measure
ngth 4	Breadth 5	Depth 6	106.92 7	8
80	0.60	-	= 12.96	
.80	0.60	-	= 12.96	
.80	0.60	-	= 12.96	
.80	0.60	-	= 11.88	
.80	0.60	-	= 15.12	
.80	0.60	-	= 15.12	
1.80	0.60	-	= 17.28	
1.80	0.60	-	= 18.36	
1.80	0.60	-	= 19.44	
1.80	0.60	-	= 20.52	
1.80	0.60	-	= 6.48	

282.96.

M. A. R. 57 (Rule 116)
Measurement Book

No. B 184059

rial No. .....
me of work ..... From .....
e of Contractor of nature of Agency.....
e of commencement of work.....

ate	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 282.96 7	Reference to last Measurement 8
	Jakkur circle:-	16.0	1.80	0.6	- =	17.28	
						300.24 Sqm	
	At the rate of Rs: 4484.0 →						1346276.00
	Item No.07:-						
	loading and unloading charges:-						30191-00
	Qty vide Item No.01 → 318.40cum						30191-6
	At the rate of Rs- 94.82 →						29175.10
	Total Rs. 2282326.6						
	IT - 22823.6						
	VAT - 91293.0						
	Cess - 22823.0						
	CBF - 2283.0					GRAND TOTAL=	2281309.75
	LR -						22,82,326=00
	Adj.					M/s H.N.D	
	Charges					AE (W)	

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

22,82,326=00

MEASUREMENT BOOK

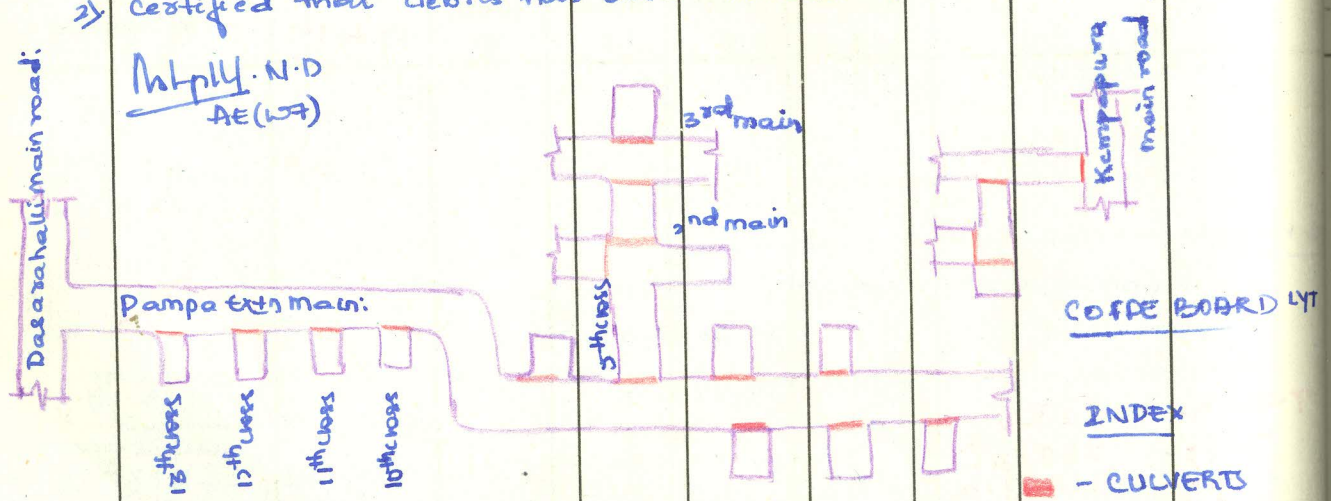
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

CERTIFICATE:-

1) Certified that the work done by the contractor is satisfactory.

2) Certified that debris has been removed from the work spot.

Mahilly. N.D
AE(WT)



PAMPA EXTENSION

Mahilly. N.D
AE(WT)

Assistant Executive Engineer
Kodigehalli Sub Division

M. A. R. 5
Measure

rial No. ..... Pre Measurement
me of work ... Improvement of Road from ...
me of Contractor of nature of Agency.. Byatarayanap
te of commencement of work..... Est Cost Rs 50.0

ate	Full description, etc, of work	Number	Le
	2	3	
	JOB NO: 007-14-000070		
	AS NO: Add Comm. (y) ASNO/719		
	TS NO: EE/BTP/TS NO 1258		
	Agency: KRIDL.		
	Work order NO: EE/BTP/W.O/20		
	Agg NO: EE/BTP/Aggno/20		
①	Removing B.S. Slab		
	1st Main	9	7